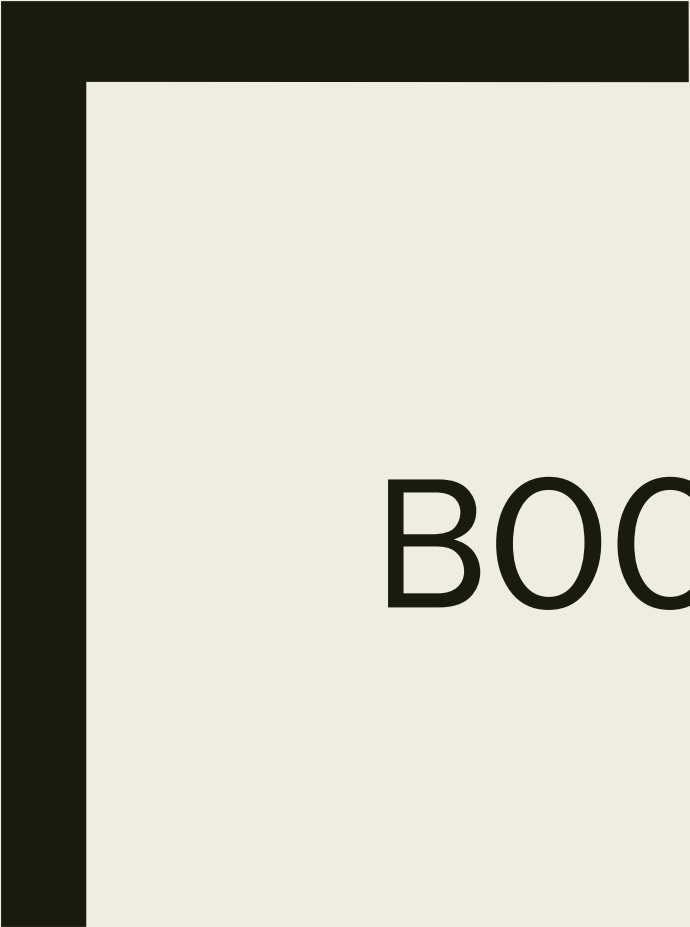
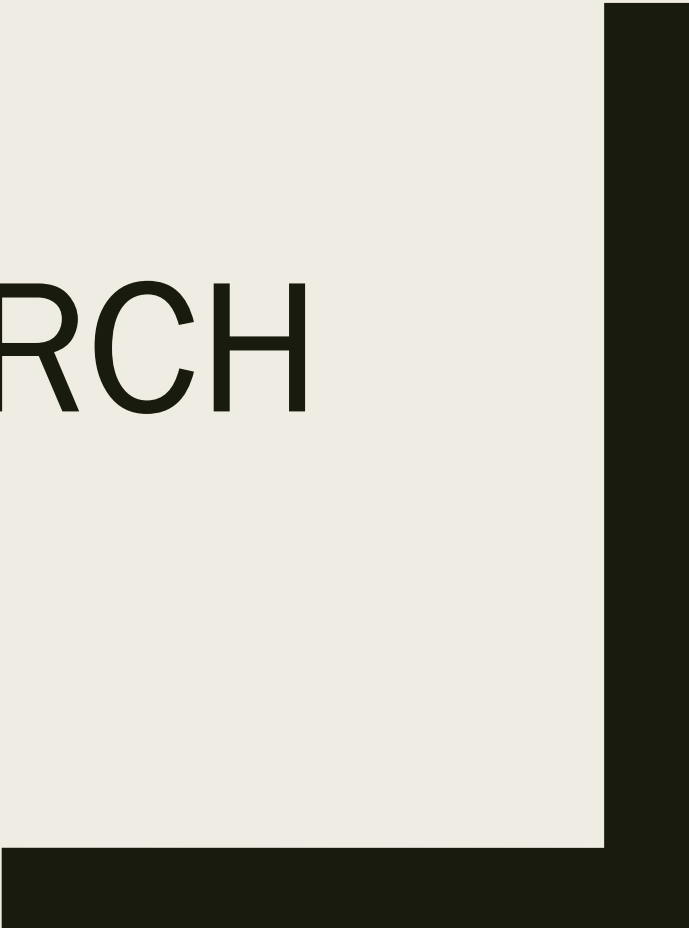




EXERCISE: BOOLEAN SEARCH

by Mark Gillan



Boolean Search Exercise - PLAN

Now, **plan** your search and record everything on the way...

- Type out your topic as provided by your lecturer using the heading SEARCH TOPIC
- Split the main search topic into smaller chunks, using sub-headings of: TOPIC 1, TOPIC 2, TOPIC 3. Remember: You can look at the examples provided to see how to lay everything out and provide a good plan
- Make a list of all possible search criteria, at least 3 different search criteria for each individual sub-topic, incorporating Boolean technique, ensuring the use of quotation marks along with relevant operators. It can help thinking about synonyms for each word within the sub-topics and mixing phrases instead of just one keyword search criteria
- Use the next page to guide you for layout
- Remember: Search criteria is wording representing what you will type into the search box of a search engine – the request you will make for the search itself

Save your file, within coursework for the unit. Name the file: boolean

Example: layout for planning a search

- **Main Heading**

- *Explain the main subject for searching, note search engines, how you plan searching. Provide at least 1 paragraph.
This might help you split the search down into manageable topics and provide you with some keywords to search*

- **Topic 1 heading**

- *Description of exact nature of search. What exactly do you want to find out? Explain in at least 1 paragraph. This might help provide you with some keywords and phrases for the search criteria*
 - *Search criteria – list at least 3 search criteria – use Boolean Search Criteria with operators, change around keywords and try listing as many different phrases as possible*

- **Topic 2 heading**

- *Description*
 - *Search criteria - list*

- **Topic 3 heading**

- *Description*
 - *Search criteria - list*

- You can refer to the example provided within notes

Example search plan

■ Main Heading - Computers

- o *Explain the main subject for searching, note search engines, how you plan searching. Provide at least 1 paragraph.*

I wish to search for information related to computers, including: hardware such as processor, software otherwise known as applications, history of computers.

■ Topic 1 heading - Hardware

- o *Description of exact nature of search.*

Hardware, such as processor and hard disk drives along with other internal components, possibly external peripheral devices. I will try to find out what peripheral devices are available.

- o *Search criteria – list at least 3 search criteria – use Boolean Search Criteria with operators.*

“computer hardware” AND “peripheral devices”

“personal computer” AND “internal hardware components”

“external hardware” OR “peripheral hardware devices”

“internal components” AND “personal computer hard disk drives”

- o *continued on next page ...*

Example search plan continued

■ Topic 2 heading - **Software**

o *Description:*

Software available for use with computers such as laptops and desktop personal computers. Application software performing tasks such as word processing and spreadsheets. Software that is not operating systems, applications rather than system or utility software.

o *Search criteria – list:*

“desktop personal computer” AND “application software”

“computer application software” AND “laptop application software”

“spreadsheet application software” OR “word processing application software”

“personal computer software” NOT “computer operating software”

■ Topic 3 heading

o *Description*

o *Search criteria - list*